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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph A. Zupanick

Art Unit: 3672

Serial No.: 10/811,118

Examiner: Unknown

Filed

: March 25, 2004

Title

: SYSTEM AND METHOD FOR DIRECTIONAL DRILLING UTILIZING

CLUTCH ASSEMBLY

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Only copies of foreign patent documents and non-patent literature are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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(Modified) PTO-1449 Information Disclosure Statement
by Applicant
Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 17601-063001

Application No. 10/811,118

Applicant

Joseph A. Zupanick

Filing Date March 25, 2004 Group Art Unit 3672

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	5,782,310	07/21/1998	Lange	0.000	Cabolass	ii Appropriate
	A2	5,649,603	07/22/1997	Simpson et al.			
	A3	5,522,467	06/04/1996	Stevens et al.			
	A4	5,377,761	01/03/1995	Kosar et al.			
	A5	5,050,692	09/24/1991	Beimgraben			
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-063001	Application No. 10/811,118	
		closure Statement	Applicant Joseph A. Zupanick		
,	(Use several si	neets if necessary)	Filing Date March 25, 2004	Group Art Unit 3672	

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١ ١	Initial	ID d	Number	Date	Patent Office	Class	Subclass	Yes	No
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ſ	Other Documents (include Author, Title, Date, and Place of Publication)					
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	Initial	ID	Document			
		C 1				

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